

MEMORANDUM TO: A. W. Boyd
D. G. Moshier

January 24, 1980

SUBJECT: Buried Waste
Well Point Installation

Attached is a copy of the TRIAD Engineering Report concerning the installation of test wells in the South and the North Buried Waste Sites at the Sistersville Plant.

Water samples from these wells will be taken in order to ascertain the presence and possible extent of contamination these sites may pose to the environment. We have agreed upon a rather comprehensive protocol for sampling and analyzing the water in these wells to that purpose, and have already begun this work.

Analyses of the soil samples from the three cased wells in the South Site I show no difference between the earth above and below burial site. A single sample from the North Site 2 at 41.5' depth showed somewhat more non-volatile organic matter, possibly an aliphatic alcohol with a carbonyl impurity. Efforts to further characterize this and to determine the possible presence of volatile organics is continuing.

Further, regarding the South Site, the permeability tests reported on Page 3 of the report should be reassuring to us that contamination is minimal or non-existent at this site. Our water tests, hopefully, will verify this early conclusion.

At this time we can not be so definitive about Site II. Considerable water sampling and analyses remain to be carried out.

C F Schubert

CFSchubert/k

Attachment

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